

Vidal, Jean-Emile

PRC Attacked on 'Superpowers' Theory, Anti-Sovietism, 5 pp.

L'HUMANITE, Paris, 1 Oct 74, p 2.

JPRS 63268

Dec 74

Vidas, Branka

Liquefied, Natural Gas Market Analyzed, 11 pp.

NAFTA, Zagreb, Dec 73, pp 638-643.

JPRS 61058

Feb 74

Vidalete, I. Yu.

Genetically determined effect of a transplanted thymus
in a miliepoire chamber on the development of syngeneic
lacteal-gland tumors

DOKLADY AKADEMII NAUK SSSR, BIOLOGICAL SCIENCES, v. 212,
no. 2, July, 1973, pp. 465-467

CB

VIDENOV N K

BU

PRODUCTION OF ACTIVE MANGANESE DIOXIDE BY CHE
MICAL MEANS

GOD NAUCHNOIZSLED INST KHIM PROT PP 31-36 8/7

1

FSTC-HT-23-0273-75

6-Jun-74

Uncl (AEC-tr--7471; pp 111-118) Microdosimetric
functions of neutrons and x radiation. VIDENSKII, V.G.;
PITKEVICH, V.A.; FARNAKEEV, V.V. (Scientific Research
Inst. of Medical Radiology, Dbninsk, USSR). Apr 1974.
Translated from Radiobiologiya; 13: No. 3, 412-
418(1973).

NSA

Vidarskain, G. Ya.

*Interaction of β -D-galactosidase and β -D-fucosidase
activities in the animal organism.*

DOKLADY AKADEMII NAUK SSSR, BIOCHEMISTRY, Vol 211, No 4,
Aug 1978, pp 974-977

CB

Vidic, Dragan

Credit-Monetary, Financial Policy Evaluated,
6 pp.

PRIVREDNI PREGLED, Belgrade, 1 Jan 74, p 10.
JPRS 61090

Feb 74

Vidin, Yu. V.

Unsteady Thermal Conductivity of Cylindrical
Partitions with a Variable Coefficient of Heat
Exchange.

IZVESTIYA VUZOV AVIATSIONNAYA TEKHNKA No. 2,
1970 pp. 52-57. *TRP*

FSTC-HT-23-1047-72

ACSI K-1591

Vid'manov, V.

Production of Rural Construction Materials.

5 pp

SEL'SKAYA ZHIZN', Moscow, 30 Mar 1974, p 2.

JPRS 62054

Vidaver, A.

Electron microscopic studies of sublimated polydienes
trioxide.

KOLLOID-ZEITSCHRIFT (UND ZEITSCHRIFT FÜR POLYMERIE)

Vol 180, 1958, pp 66-88

NYC 73-21889-11P

VIDYAIKIN, YU. I. et al
//STAL,/
---/1973, V---, N0011
Accounting for the state of open hearth furnaces
and the range of grades of metal in planning
pp 1041-1043 BISI 12139##

Vieille, A.

Series of Tests on Blast Furnace 1 at Jœuff.

CIRCULARE D'INFORMATIO-TECHNIQUES, 1973, V.3

pp.138-145.

BISI 11636

VIEILLE, A.
//CIRCULAIRE D'INFORMATION-TECHNIQUES//
--/--/1973, V0003, N----,
Series of tests on blast furnace 1 at Josaf
PP 707-783, BISI 11638##

Vielmann, Carlos Toledo

Opposition Candidate Calls for National Unity.

5 PP

EL IMPARCIAL, Guatemala City, 3 Oct 1973, pp 1, 2.

JPRS 60464

Vien, Nguyen Khac

The Scientific Mind, 6 pp.

HOC TAP, Hanoi, No 2, Feb 74, pp 84-89.

JPRS 61855

Jul 74

Viet, Hoang

New Culture Must Stress Struggle for Independence and Democracy, 10 pp.

TRUET HOC, Hanoi, No 4, Jan-Mar 74, pp 129-147.

JPRS 62105

Sep 74

Viet, Hoang Quoc

Text of Hoang Quoc Viet May Day Rally Address.

7 pp

QUAN DOI NHAN DAN. Hanoi, 1 May 1974, p 2.

JPRS 62276

Viet, Hoang Quoc

Party Members, Masses Enjoined to Obey State
Property Laws, 6 pp.

NHAN DAN, Hanoi, 17 Jan 74, p 2.

JPRS 61421

Apr 74

Andre Vieuguet

CP Official Calls for Formation of More Party
Cells, by Andre Vieuguet, 6 pp.

FRENCH, per, Cahiers du Communisme, Paris,
Mar 73, pp 42-47.

JPRS 58599

Apr 73

Vieuguet, Andre

More Party Cells in Places of Employment Proposed.

9 PP

L'HUMANITE, Paris, 27 Oct 1973, p 9.

JPRS 60675

Research and Development of Communication
Systems, Equipment Discussed, by Istvan Vig,
7 pp.
HUNGARIAN, per, Magyar Tudomány, Budapest,
No 4, Apr 73, pp 230-234.
JPRS 59186

Jun 73

Vig, Istvan

Implementation of Long-Range Transportation
Policy Reviewed, 5 pp.

MAGYAR NEMZET, Budapest, 20 Nov 73, p 7.

JPRS 60876

Jan 74

VIG, ISTVAN
//MAGYAR NEMZET//
24/11/1974, V-----, N-----, pp 0003
Effects of International Price Increases on
Foreign Trade Examined 6 pp
JPRS 63762
#

Vig, Istvan

Deputy Minister Discusses Achievements,
Shortcomings of Foreign Trade, 5 pp.
MAGYAR NEMZET, Budapest, 2 Dec 73, p 3.
JPRS 61046

Feb 74

Vigberg, M. S.

Chromatographic determination of second virial coefficients of gas mixtures.

ZHURNAL FIZICHESKOI KHIMII, Vol 45, No 4, 1971,

pp 931-936

NTC 73-13703-07D

Vigdorchik, S.Yu.

Calculation of the Final Deformation and Mathematical Simulation of the Kinetics in the Unsteady State Processes of the Treatment of Metals by Pressure.

IZV. VUZ CHERN. MET., 1973, No.8, pp.80-83.

BISI 11973

Vignes, Jacques

African Nations Seek Common Position for
EEC Negotiations, 5 pp.

GOVERNMENT USE ONLY

AFRIQUE-ASIE, Paris, 17 Sep 73, pp 40-41.

JPRS/L 4702

Nov 73

Vignes, Jacques

Country Said to Be Seriously Threatened, 8 pp.
GOVERNMENT USE ONLY

AFRIQUE-ASIE, Paris, 1-14 Oct 73, pp 23-26,
JPRS/L 4708

Nov 73

Vignes, Jacques

Radical Reforms, Real Development Program
Mandatory, 5 pp.

GOVERNMENT USE ONLY

AFRIQUE-ASIE, Paris, 29 Oct - 11 Nov 73,
pp 52-54.

JPRS/L 4770

Jan 74

Vignes, Jacques

Guinea May Resume Normal Relations With Paris,
Bonn, 5 pp.

GOVERNMENT USE ONLY

AFRIQUE-ASIE, Paris, 5 Aug-8 Sep 74, pp 35-36.

JPRS/L 5037

Nov 74

Vignes, Jacques

Future of African-French Ties questioned, 6 pp.

GOVERNMENT USE ONLY

AFRIQUE-ASIE, Paris, 26 Nov 73, pp 22-24.

JPRS/L 4793

Jan 74

Vignes, Jacques

Political Boldness Said to Be Linked With
Administrative Caution, 5 pp.

GOVERNMENT USE ONLY

AFRIQUE-ASIE, Paris, 18-31 Mar 74, pp 18-20.

JPRS/L 4883

Apr 74

VIGONI, M.

//ARCHIVES BELGES DE DERMATOLOGIE ET DE SYPHILI-
GRAPHIE//

--/--/1971, V0027, H----,

Clinical Experiments with Bufexmax in Proctology, 4pp,
pp 219-221, NMTI #1697, COPYRIGHTED, USIB Members Only

Vigorov, L. I.

Coumarins in the fruits of cultivated plants.

DOKLADY AKADEMIY NAUK SSSR, BOTANICAL SCIENCES, Vol 200,

No 6, Feb 1973, pp 1484-1486

CB

Vik, T.

On solving the spherical transfer equation. 8 pp.
IZVESTIYA AN ESTSSR. FIZIKA, MATEMATIKA, Vol 19, No 3,
1970, pp 286-291
AIR/FPD-HT-23-137-73

may 73

Vikhart, A. H.

*Various morphologic and biochemical changes in rabbits
with severely restricted movements*

KARDIOLOGIJA, vol. 12, Sep. 1972, pp. 142-6

WASA T. F. 15437

VIKHOREV A P

RU

SELF PROPELLED ROLLER DV-50 WITH SMOOTH ROLLERS

STROITEL'NYYE I DOROZHNYYE MASHINY 4/74 PP 3-4

FSTC-HT-23-0313-75

VIKLUND, DANIEL

//DAGENS NYHETER//

03/11/1974, V----, N----, pp 0006

Brandt Interviewed on Resignation, EEC Future

6 pp

JPRS 63535

#

Viktorina, M. N.

The Influence of the Area of Wetting Films on their
Stability

AKADEMIYA NAUK SSSR. DOKLADY, v. 230, 1971, p. 1305.

1309

WFO 73-11772-07D

Viktorov, D. V.

Effect of radiation by neutrons of 14 MeV on certain
parameters of P817V and IT906A transistors. 8 pp.

RADIATSIONNAYA FIZIKA NEMETALLICHESKIKH KRISTALLOV.
SBORNIK STATEY, Vol. 3, No. 2, 1971, pp 214-219

AIR/FTD-HT-23-96-74

Viktorov, V.

A Political Portrait of Maoism.

7 pp

KOMMUNIST, Moscow, No 7, May 1974, pp 123-125.

JPRS 62292

Vilanova, R.

Energy-Loss Spectra in single-crystal thin films of
Lamellar TiS_2 , TiSe_2 , TiTe_2 Crystals.

ACADEMIE DES SCIENCES. PARIS. COMPTES RENDUS, Series B,
v. 271, 1970, pp. 1101-1103
NTC 73-12646-20B

VILARINO, A.

//PAGES//

--/--/1973, V0028, N-----,

The Coefficient of Infestation, a Criterion for
Evaluation of the Degree of Attack in Banana
Plantations by *Cosmopolites sordidus* Germ., the
Banana Weevil Borer,

pp 417-426, NTC 74-10566-02180

Vilceanu, G.

Structure, Training of Labor Force in
Agriculture, 5 pp.

PROBLEME ECONOMICE, Bucharest, Nov 73, pp 33-39.

JPRS 61429

Apr 74

Study of Off-Design Modes of an Axisymmetric Annular
Plug Nozzle, by F. A. Vilenskiy.
IZV AN SSSR MEKH ZHID I GAZA, No 4, 1972, pp 94-101.
NAVY-APL/JHU-T-2739

May 73

Management of Scientific and Technological
Progress Discussed, by M. Vilenkiy, 18 pp.
RUSSIAN, per, Kommunist, Tallin, No 3,
1973, pp 80-95.
JPRS 59233

June 73

Improving Control of Scientific-Technical Progress,
by M. Vilenkiy, 20 pp.
RUSSIAN, per. Vladimir Kuznetsov, Moscow, No 2,
Feb 1973, pp 109-120.
JPRS 58976

May 73

Yu. B. Vilenskii

Preparation of Photographic Emulsion by Separating the Solid Phase.

ENGLISH, per, Conference on Theory and Technology of Photographic Process, Sept. 1968, pp 22/1-22/6
NTC 72-13225-14E

sept 72

Vilenskiy, M. A.

Methodological Principles of Planning
Scientific and Technological Progress, 16 pp.
IZVESTIYA AKADEMII NAUK SSSR, SERIYA
EKONOMICHESKAYA, Moscow, No 3, 1973, pp 19-30.
JPRS 59591

Aug 73

VILENSKIY, YU.

//SOTSIALISTICHESKAYA INDUSTRIYA//

22/05/1974, V-----, N-----, pp 0004

Scalpel, Algorithms and Pen 5 pp

JPRS 63823

†

Vilchev, I.

Investigation of Strength Properties of Manganese
Concentrate Pellets.

GODISNIK KHIM. TEKHNOL. INZH., 1963, Vol. 10,

No. 2, pp. 1-15

BISI 10728

RUSSIAN

20 PP completed
~~15~~ *special* CSO: 8344/1271
15 Jan. 1974

SEE ATTACHED SHEET

Please translate attached four publications and
include reproductions, document may be clipped.
Issue as one report with title "Soviet Translations
on Welding."

Do not publish

Please provide JPRC/Ad Hoc with original plus four

Vilenskiy, M.

Importance of Progressive Technological Planning
Stressed.

5 pp

SOTSIALISTICHESKAYA INDUSTRIYA, Moscow, 4 June 74.

p 2.

JPRS 62585

Vilenskiy, M.

Technological Advances Coordinated With Economic
Planning Discussed.

14 pp

VOPROSY EKONOMIKI, Moscow, No 12, 1973, pp 71-81.
JPRS 61317

Vilasov, N.G.

Thermodynamics of the Reduction of Sulfur Dioxide by Methane.

KHIM. PROM. Vol.42, No.3, pp.187-9, 1966.

A.T.S. RJ-5838

Villain, J.

Measurement of the Wind and Temperature at High
Atmosphere. II Treatment of the Data

MINISTRY OF TRANSPORTS SECRETARIAT GENERAL A

L'AVIATION CIVILE, INTERNAL NOTE NO. 300, 23 pp.,
1973

*NASA TT F- 14,921

may 73

Villain, J.

Measurement of wind and temperature in the
upper atmosphere 33pp
INTERNAL NOTES OF L'ETABLISSEMENT D'ETUDES ET
DE RECH, No 300, 1973, 23pp
NASA TT F 14921

VILLANI. S.
//ENERGIA NUCLEARE//
--/--/1974, V0021, N0003
Production of heavy water Part II
pp 139-154 C. E. TRANS 6538##

M. Villanyi

Tax, Subsidy Changes Intended to Improve
Livestock Production, by M. Villanyi, 11 pp.
HUNGARIAN, per, Penganyi Szemle, Budapest,
No 1, Jan 73, pp 13-22.
JPRS 58556

Apr 73

Navy Antisubmarine Operations Outlined, by
Carlos Villegas, 5 pp.
SPANISH, np, Ultimas Noticias, Caracas, 22 Apr 1973,
p 3.
JPRS 59115

May 73

Villemain, J.

The part played by staff at E.D.F. and C.D.F.
in twenty-five years of expansion and progress.
REVUE FRANCAISE DE L'ENERGIE, Vol. 22, n. 230,
1971, p. 909-915
NTC 73-11403-05A

Villouta, H.

*Catalytic oxidation of butane and its conversion into
maleic anhydride.*

ANALES DE QUIMICA, Vol 67, No 11, pp 1971, pp 1111-1117

NTC 78-18589-07A

Vilovic, Tihomir

Impact of Sea on Modern Strategy Analyzed,
16 pp.

MORNARICKI GLASNIK, Belgrade, No 4, Jul-Aug 74,
pp 479-495.
JPRS 63252

Nov 74

Wilyunov, V.N.

Combustion of a ballistic powder in an acoustic stream
FIZIKA GORENIYA I VZRYVA, Vol 8, No 4, 1978, pp 801-805
NTC 73-13788-19D

Vinar, Otakar

Long-Term Price Problems Discussed, 11 pp.

GOVERNMENT USE ONLY

FINANCE A UVER, Prague, No 4, Apr 74, pp 237-
244.

JPRS/L 4978

Sep 74

Vinarskiy, M.S. et al

Determination of the Curing Time of a Cement
Mix in Shutting Off Lost Circulation Forma-
tions in Deep Holes.

BURENIE, 1972, No. 8, pp. 27-30.

A.T.S. RO&GB 977

Vinberg, G. S.

Linear Body Dimensions and Mass of Animals

RUSSIAN ORNITHOLOGICAL, v. 32, n. 6, 1971, pp. 714-

722

WTC 73-12798-066

NAL REF 7563

VINCENT, G.

//ENCLOSURE//

--/--/1963, Vol. 1, NO 006, pp 0039-0046

Growth quotients as early prediction tests

HTC 74-13692-027

#

VINCENT, G.

//ZUECHTER//

--/--/1963,V----,B0006, pp 0088-0093

Some distinguishing characteristics of
spruce and pine types in their early youth

WTC 74-13693-02F

#

Vincze, Imre

Foreign-Trade Prices, Financial Regulations
Discussed, 7 pp.

FIGYELO, Budapest, No 30, 25 Jul 73, p 3.

JPRS 59969

Oct 73

Vink, M. D.

Errors in wall friction measurements performed with the aid of a floating element balance in a turbulent flow with a moderate adverse pressure gradient 2 pp
COMPTES RENDUS, Series A, Sciences Mathematiques, V.
226, NO. 22, PP. 1115-1117, Dec. 6, 1978
NASA TT F 15,590

Vinh, Quang

Birth of People's Armed Forces Recounted, 7 pp.
TAP CHI QUAN DOI NHAN DAN, Hanoi, No 1, Jan 74.
pp 82-89.
JPRS 62057

Aug 74

VINITSEY, A. M.
//RAKETNIYE DVIGATELI NA TVERDOM TOPLIVE//
—/—/1973, V—, Z—,
Solid-propellant rocket engines, 482 pp.
pp 1-348, AIR/FTD-MT-24-328-7488

Vinitseky, Yu. S.

Sandy sediments filling erosional washouts in limestone
of the alaskan beds in northwestern Baskitja

DOKLADY AKADEMII NAUK SSSR, EARTH SCIENCE,
vol. 207, no. 5, 1973, pp. 1313-1315

AGI

VINKLER, Gn
//IZVESTIYA TIMIRYAZEV. SELSKOKHOZ. AKADEMIYA//
--/--/1972, V0005, N----,
Comparative Evaluation of Nutrient Media and
Stimulants During the Cultivation of Potato
Meristem
-- 216-219, *NTIS-TT-74-5338600

Vinnichenko, Ivan

Work in 'Oktjabr' Editorial Office.

44 pp

NASH SOVREMENNİK. Moscow, No 4, 1974, pp 139-162,

JPRS 62367

VINNIK, L. N.
//DOKLADY AKADEMII NAUK SSSR, EARTH SCIENCE//
--/1973, VOLUME 11, NO. 6.
Scattering of Longitudinal Waves in the Upper
Mantle.
PP 1326-1329, AGHOS

VINIK, L. P.
//DOKLADY AKADEMII NAUK SSSR, FIZICHESKIE//
--/--/1973, V0211, R0003,
Attenuation of Longitudinal Waves in the Core,
pp 580-583, A3188

Vinnikov, I. B.

Economics, Organisation and Planning of Ship
Electrical Installation Production.

58 pp

Ekonomika, Organizatsiya i Planirovaniye Sudovogo
Elektromontazhnogo Proizvodstva, Leningrad, 1973.

JPRS 62433

VINNIKOV. K. YA.
//GLAVNAYA GEOFIZICHESKAYA OBSERVATORIYA
IM. A. I. VOYEYKOVA//
--/--/1973, V----, N----
Techniques for calculating the correlation
functions and spectra of meteorological time
series 26 pp
PP 27-46 AIR/FTD/HC-23-2163-74##

Vinnikov, S. Ye.

Bank Credit and Interkolkhos Organisations.

5 pp

DEN'GI I KREDIT, Moscow, No 6, Jun 74, pp 15-18.

JPRS 63073

Ya. A. Vinnikov

Problems of space Biology - Volume 12

The gravity receptor: Evolution of the structural,
cytochemical and functional organization. 587 pp.

PROBLEMY KOSMICHESKOY BIOLOGII, TOM XII.

RETSSEPTOR GRAVITATSII, EVOLYUTSIYA STRUKTURNOY,

TSITOKHIMICHESKOY I FUNKTSIONAL'NOY ORGANIZATSII, 1971.

NASA TT F-720-73

apr 73

Plavnikov, Ya. A.

Evolution of the gravireceptor and its investigation
under ...

ARKHIV ANATOMII GISTOLOGII I EMBRIOLOGII, no. 1, 1974,

pp. 10-38

*NASA TT F 15,574

Vinilov, D. A.

Comparison of the Development of the Vertebral
(Integument) of the Frog Skin Temperature in conditions
of Neighboredness

~~RESEARCH REPORT NO. 1, 1972, 7-8.~~

1972, No. 3-4

ISSN 73-21531-007

ISSN 873-10072

Vinogradov, A.

Current Achievements in Astronautics

GOVERNMENT DOCTORSKAYA KOSMOSSTANETS, Moscow, Russia,

1972, 48 pp

NASA TT F-14929

Vinogradov, A.

Modern achievements of cosmonautics.

SOVREMENNYE DOSTIZHENIYA KOSMONAVTIKI--NOVOYE V ZHIZNI.
NAUKA, TEKHNIKA, SERIYA KOSMONAVTIKA, ASTRONOMIYA, NO. 12

1972, 48 pp

*NABA TT F 14,929

May 1973

Vinogradov, A.

Technical Progress and Protection of the Biosphere.
13 pp

KOMMUNIST, Moscow, No 11, July 1973. pp 58-67.
JPRS 60002

VINOGRADOV, A. G.
//OZVESTIYA VYSSHIKH UCHEBYKH ZAVEDENIY,
RADIOFIZIKA, //
--/--/1973, V0016, N0007,
Effect on amplifying backscattering in
bodies placed in a medium containing random
inhomogeneities, 12 pp
pp 1064-1070, AIR/FTD/HT-23-924-7400

VINOGRADOV, A.K.

//ZOOLOGICHESKIY ZHURNAL//

--/--/1970, V0049, N---,

Some ecological-morphological adaptations of

Ichthyofauna of the Black Sea,

pp 1388-1389, NTC 74-11479-06C##

VINOGRADOV A. P.
//LUNNY GRUNT IZ MORYA IZOBILIYA, "NANEN"
PRESS, //
---/---/1974, V---, N---,
Lunar Soil from the Sea of Fertility
pp no page given *NASA TT F 1588100

Vinogradov, A/ P.

*Investigations of the chemical. . . Venus &
PIRKA LUNE I PLANET, Nauka Press, 1978, pp. 244-250
NASA TP X-75432*

Vinogradov, A. P.

Aleksey Fedorovich Treshnikov (Sixtieth Birthday).

3 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974,

pp 116-117.

JPRS 62559

Vinogradov, A. P.

Analogue of Polynucleotide in meteorites. 6 pp.
DOKL. AKADEM. NAUK SSSR, ASTRON. (MOSCOW) Vol 206,
No 3, 1972, pp 563-564
NASA TT F 14,683

CB

may 73

Vinogradov, A.P.

Preliminary results of lunar soil study.

PRIRODA. MOSCOW. 1970, pp.5-9, n.12.

NTC 73-12396-03B

NTIS N72-21861

Vinogradov, A. P.

Preliminary Data on Lunar Ground brought by the "Luna-
2077 Automatic Space Probe"

RUSSIA, NO. 8, August 1972, pp. 2-30

QZMA 11 7-15,100

Vinogradov, A. P.

Preliminary Data on Lunar Soil collected by the Luna-20
Automatic Station

GEOKHIMIYA, n. 7, 1972, pp. 763-774

NTC 73-21500-038

NTIS 73-13888

Vinogradov, A. P.

Content of Uranium, Thorium, and Potassium
in the Venusian Rock, Measured by the
Venera-8 Spacecraft
*NASA TT P- 14,911

May 73